

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 010 Const Calendar Day: 334 Date: 08-Aug-2010 Sunday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type:

Shift Hours: 07:00 AM 05:00 PM Break: 00:00 Over Time: 10:00

Federal ID:

Location:

Reviewer: Woods, Mark Approved Date: 19-Oct-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Erect Tower Lift 1 East shaft:

Work today was a continuation of Lift 1 East shaft erection that was started on Friday. See my report on 8/06 for details earlier in the erection sequence.

Timeline of East shaft erection activities:

- At 07:00, the workers arrived, and the shaft was high above the T1 footing in the same position as at the end of the shift Friday night / Saturday morning. Work of replacing the strand jack wedges was started.
- At 14:40, all wedges were replaced, and shaft lowering began.
- From 15:30 until 16:00, lowering was on hold due to a hydraulic issue with the strand jacks.
- At 16:10, the shaft was directly over the rods.
- At 16:15, the anchor rods were aligned to pass through the base plate holes, & shaft was lowered past the rods.
- At 16:30, the shaft touched down on the shims.
- No bearing plates were installed at this time as 50% of the load was going to remain on the gantry.

Note: During the lowering, there was no damage noticed to any anchor rods or dowels. While the shaft was being lowered, I was able to inspect the area of the base plate near where torch cutting occurred on Friday (temp erection tower gusset plate trimming). 2 gouges were noticed on the bottom edge of the base plate. Each was approximately 10mm long, and approximately 3-4mm was shaved off the corner on the underside of the base plate. Each appeared to be fairly smooth.

Prior to setting the shaft, all of the plastic alignment bolts for the anchor rods had already been broken. All of the neoprene rings around the rods and dowels were in place.

Other work:

While work of replacing the strand jack wedges was ongoing, part of the crew was doing other work, including:

- General housekeeping and cleaning
- Aligning bearing plates and running down the nuts on the South shaft anchor rods
- Bolting of the jacking frames to Skins D & E on the North shaft

04-0120F4 Bid Item: 053 T-L01-TSE.053 Tower Lift 01 Tower SE Erect structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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Contractor: AMERICAN BRIDGE/FLUOR, A JV



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 010

Date: 08-Aug-2010

Sunday

Ironworker	JNM	ANTHONY COSTA	0.00	0.00	10.00	10.00	<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	0.00	10.00	10.00	<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	0.00	10.00	10.00	<input type="checkbox"/>
Ironworker	JNM	JOSUE GALVAN	0.00	0.00	10.00	10.00	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	0.00	10.00	10.00	<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	0.00	0.00	10.00	10.00	<input type="checkbox"/>

Attachment



East shaft with all anchor rods through base plate holes



All Tower Lift 1 shaft in place